

JSC Policy Directive

JPD 8000.1

EFFECTIVE DATE: August 6, 2004

EXPIRATION DATE: August 6, 2009

RESPONSIBLE OFFICE: NA/Safety and Mission Assurance (S&MA) Directorate

SUBJECT: JSC Center Risk Management System

1. POLICY.

It is JSC policy to effectively manage Center risks to increase the likelihood of achieving JSC goals. Center risks are defined as potential impacts to the ability to meet goals established by the Center. Center risks are the responsibility of the Center Director and include those that are co-managed with the Programs. To meet this policy:

- 1.a. Each JSC Directorate-Level Organization (DLO), which includes the JSC-resident Program offices, shall identify, manage, and report the risks using a common process and tool.
- 1.b. A JSC risk metric shall be defined to measure the effectiveness of the JSC risk management process and the risk level associated with attaining JSC goals.
- 1.c. A Centerwide risk management working group shall be established as necessary to facilitate implementation and process improvement.

For JSC-resident Programs, this policy does not supercede established Program responsibility for identifying and managing risks related to NASA and Program goals.

2. APPLICABILITY & SCOPE.

This JPD is applicable to all DLOs at JSC, including Ellington Field, the Sonny Carter Training Facility, and the White Sands Test Facility.

3. AUTHORITY.

NPD 1000.1, "NASA Strategic Plan"
NPR 1000.2, "NASA Strategic Management Handbook"

4. REFERENCES.

JPG 5335.3, "Quality Management System – Quality Manual"
NPR 8000.4, "Risk Management Procedures and Guidelines"
JPD 7120.1, "JSC Project Management Policy"

5. RESPONSIBILITIES.

JSC DLOs shall identify, assess, evaluate, manage, and report risks associated with meeting Center goals. JSC DLOs shall report and manage risks to Center goals using a process and tool provided by the S&MA Directorate. Risks identified by DLOs that affect JSC-resident Programs shall also be reported through appropriate Program processes and forums. Each DLO will provide a representative to the Centerwide risk management working group.

The Director of S&MA is the process owner for JSC risk management and is responsible for developing, maintaining, and improving the risk management process and tools. The Director of S&MA is also responsible for defining, computing, and reporting the Center risk metric to the JSC Center Director.

The Director of S&MA shall establish and maintain a Common Work Instruction implementing the Center risk management policy. S&MA will use working groups to (1) assist implementation and (2) improve the process.

6. MEASUREMENT.

Measurements shall indicate the effectiveness of the JSC risk management process and the risk level associated with attaining JSC goals.

7. RESCISSION.

*Denotes change from previous version if applicable.

(Original signed – 8/6/2004)
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